

ASSOCIATE PROFESSOR POSITION IN GEODESY, LAND SURVEYING AND POSITIONING

at the ENSTA Bretagne(Ocean Sensing and Mapping Lab), Brest, FRANCE

Context

The ENSTA Bretagne (www.ensta-bretagne.fr) is a French « Grande Ecole » which comes under the authority of the ministry of Defense. Located in Brest, it offers programmes in engineering (mechanical and electrical) as well as a programme which is internationally recognized in Hydrographic Surveying. The Ocean and sensing laboratory, in charge of this programme, conducts research activities in a wide variety of fields, such like bathymetry (including acoustics and data processing), oceanography, underwater robotics, geodesy and positioning. The Ocean Sensing and Mapping seeks to recruit an associate professor in geodesy, land surveying and positioning which are fundamental components of a hydrographic surveying programme.

Lecturing requirements

Applicants should be able to demonstrate lecturing abilities in the following fields:

- Geodesy,
- Land surveying,
- Positioning (static and dynamic).

In addition, the applicant should be able to supervise field projects, integrating land surveying and hydrographic surveying activities.

Background in the following domains are not mandatory, but should be an advantage : :

- Applied maths (numerical methods, statistical analysis)
- Information technologies (including scientific computing programming).

Research activities

The applicant should be able to demonstrate research skills based on PhD and past experience, and integration of some potential research activities within the Ocean and Sensing Mapping laboratory. Potential research interests may include mobile mapping advanced positioning system (both aerial and underwater), metrological chain analysis and modeling. The successful applicant will be also able to contribute in international research program, conducted at the European or world-wide level.

Required profile

PhD in geodesy and /or positioning, plus a minimum 2 years of post-doctoral studies. Experience in hydrography could be an advantage.

How to apply ?

Send your application to:
Monsieur le Directeur de l'ENSTA Bretagne
Secrétariat Général/Bureau des « Ressources Humaines »
2, rue François Verny
29806 BREST CEDEX 9

For any additional information about this position ::

OSM Lab : **N. Debese** - Tél : 02 98 34 88 11 – Fax : 02 98 34 89 35 [mailto : nathalie.debese@ensta-bretagne.fr](mailto:nathalie.debese@ensta-bretagne.fr)

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